

MOSTEN MT 350

Polypropylene Homopolymer
UNIPETROL RPA

Message:

Polypropylene Mosten MT 350 is a high melt flow homopolymer with narrow molecular weight distribution and combined antistatic and clarifying additivation. It offers good transparency, stiffness and gloss of final products. It is intended for production of thin walled packaging, housewares and other parts manufactured in polished moulds. It is suitable for injection moulding on high-speed equipment. Mosten MT 350 meets the hygienic regulations concerning contact with food of European Union (Commission Directives), Germany (BfR) and USA (FDA). The product is not classified as hazardous preparation according to Directive 1999/45/EC.

General Information			
Additive	Antistatic		
	Clarifier		
Features	Antistatic		
	Food Contact Acceptable		
	High Clarity		
	High Flow		
	High Gloss		
	High Stiffness		
	Homopolymer		
	Narrow Molecular Weight Distribution		
Uses	Household Goods		
	Thin-walled Packaging		
Agency Ratings	EC 1935/2004		
	EU No 10/2011		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	38.0	MPa	ISO 527-2
Tensile Strain (Break)	20	%	ISO 527-2
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	2.0	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method

Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	153	°C	ISO 306

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Recommended distributors for this material


Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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